



Box
03C0 PATENT
CEDAR-44649

#5

January 30, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Rostyslav Stoika et al.
Serial No. 09/687,911
Filed: October 13, 2000
For: MODULATING ACTIVATION OF LYMPHOCYTES AND
SCREENING POTENTIAL IMMUNOMODULATING
AGENTS BY TARGETING PITUITARY TUMOR
TRANSFORMING GENE (PTTG) EXPRESSION AND/OR
FUNCTION
Examiner: Unknown
Unit: --

DECLARATION UNDER 37 C.F.R. § 1.821 (f) and (g)

Assistant Commissioner for Patents
Washington, D. C. 20231

Dear Sir:

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS	
WASHINGTON, D. C. 20231, ON	January 30, 2001
BY	DATE
ANN WEISS	
January 30, 2001	
(DATE OF SIGNATURE)	

I, Nisan A. Steinberg, Ph.D., hereby state, as required by 37 C.F.R. § 1.821(f), that the content of the paper and computer readable copies of the enclosed sequence listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are to the best of my knowledge, the same, and are the same as the sequences disclosed in the application as filed.

I hereby also state, as required by 37 C.F.R. § 1.821(g), that to the best of my knowledge, the enclosed submission includes no new matter.

Respectfully submitted,

By:

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SEQUENCE LISTING

<110> Rostyslav Stoika (Inventor)
Gregory A. Horwitz (Inventor)
Xun Zhang (Inventor)
Shlomo Melmed (Inventor)



<120> MODULATING ACTIVATION OF LYMPHOCYTES AND
SCREENING POTENTIAL IMMUNOMODULATING AGENTS BY TARGETING
PITUITARY TUMOR TRANSFORMING GENE (PTTG) EXPRESSION AND/OR
FUNCTION

<130> CEDAR-44649

<140> 09/687,911
<141> 2000-10-13

<150> 09/569,956
<151> 2000-05-12

<150> 08/894,251
<151> 1999-07-23

<150> PCT/US86/21463
<151> 1997-11-21

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Leu Asp Gly Lys Leu Gln Val Ser Thr Pro Arg Val Gly Lys Val Phe
35 40 45
Gly Ala Pro Gly Leu Pro Lys Ala Ser Arg Lys Ala Leu Gly Thr Val
50 55 60
Asn Arg Val Thr Glu Lys Pro Val Lys Ser Ser Lys Pro Leu Gln Ser
65 70 75 80
Lys Gln Pro Thr Leu Ser Val Lys Lys Ile Thr Glu Lys Ser Thr Lys
85 90 95
Thr Gln Gly Ser Ala Pro Ala Pro Asp Asp Ala Tyr Pro Glu Ile Glu
100 105 110
Lys Phe Phe Pro Phe Asp Pro Leu Asp Phe Glu Ser Phe Asp Leu Pro
115 120 125
Glu Glu His Gln Ile Ser Leu Leu Pro Leu Asn Gly Val Pro Leu Met
130 135 140
Ile Leu Asn Glu Glu Arg Gly Leu Glu Lys Leu Leu His Leu Asp Pro
145 150 155 160
Pro Ser Pro Leu Gln Lys Pro Phe Leu Pro Trp Glu Ser Asp Pro Leu
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35 40 45
Thr Phe Asp Ala Pro Pro Ala Leu Pro Lys Ala Thr Arg Lys Ala Leu
50 55 60
Gly Thr Val Asn Arg Ala Thr Glu Lys Ser Val Lys Thr Lys Gly Pro
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85 90 95
Thr Val Lys Ala Lys Ser Ser Val Pro Ala Ser Asp Asp Ala Tyr Pro
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Glu Ile Glu Lys Phe Phe Pro Phe Asn Pro Leu Asp Phe Glu Ser Phe
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Asp Leu Pro Glu Glu His Gln Ile Ala His Leu Pro Leu Ser Gly Val
130 135 140
Pro Leu Met Ile Leu Asp Glu Glu Arg Glu Leu Glu Lys Leu Phe Gln
145 150 155 160
Leu Gly Pro Pro Ser Pro Val Lys Met Pro Ser Pro Pro Trp Glu Ser
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<213> Artificial Sequence

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<223> Arbitrary primer sequence.

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<212> DNA

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Leu Asp Gly Lys Leu Gln Val Ser Thr Pro Arg Val Gly Lys Val Phe
35 40 45

Asn Ala Pro Ala Val Pro Lys Ala Ser Arg Lys Ala Leu Gly Thr Val
50 55 60

Asn Arg Val Ala Glu Lys Pro Met Lys Thr Gly Lys Pro Leu Gln Pro
65 70 75 80

Lys Gln Pro Thr Leu Thr Gly Lys Lys Ile Thr Glu Lys Ser Thr Lys
85 90 95

Thr Gln Ser Ser Val Pro Ala Pro Asp Asp Ala Tyr Pro Glu Ile Glu
100 105 110

Lys Phe Phe Pro Phe Asn Pro Leu Asp Phe Asp Leu Pro Glu Glu His
115 120 125

Gln Ile Ser Leu Leu Pro Leu Asn Gly Val Pro Leu Ile Thr Leu Asn
130 135 140

Glu Glu Arg Gly Leu Glu Lys Leu Leu His Leu Gly Pro Pro Ser Pro

145 150 155 160
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Pro Val Cys Tyr Asp Ala Asp Ile
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